SIEMENS

MULTIMOBIL 5C

SP

Wiring Diagrams

Circuit Diagrams

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English
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Replaces: n.a.

Multimobil 5C

[redacted] Med

Circuit Diagrams

Version 5.0

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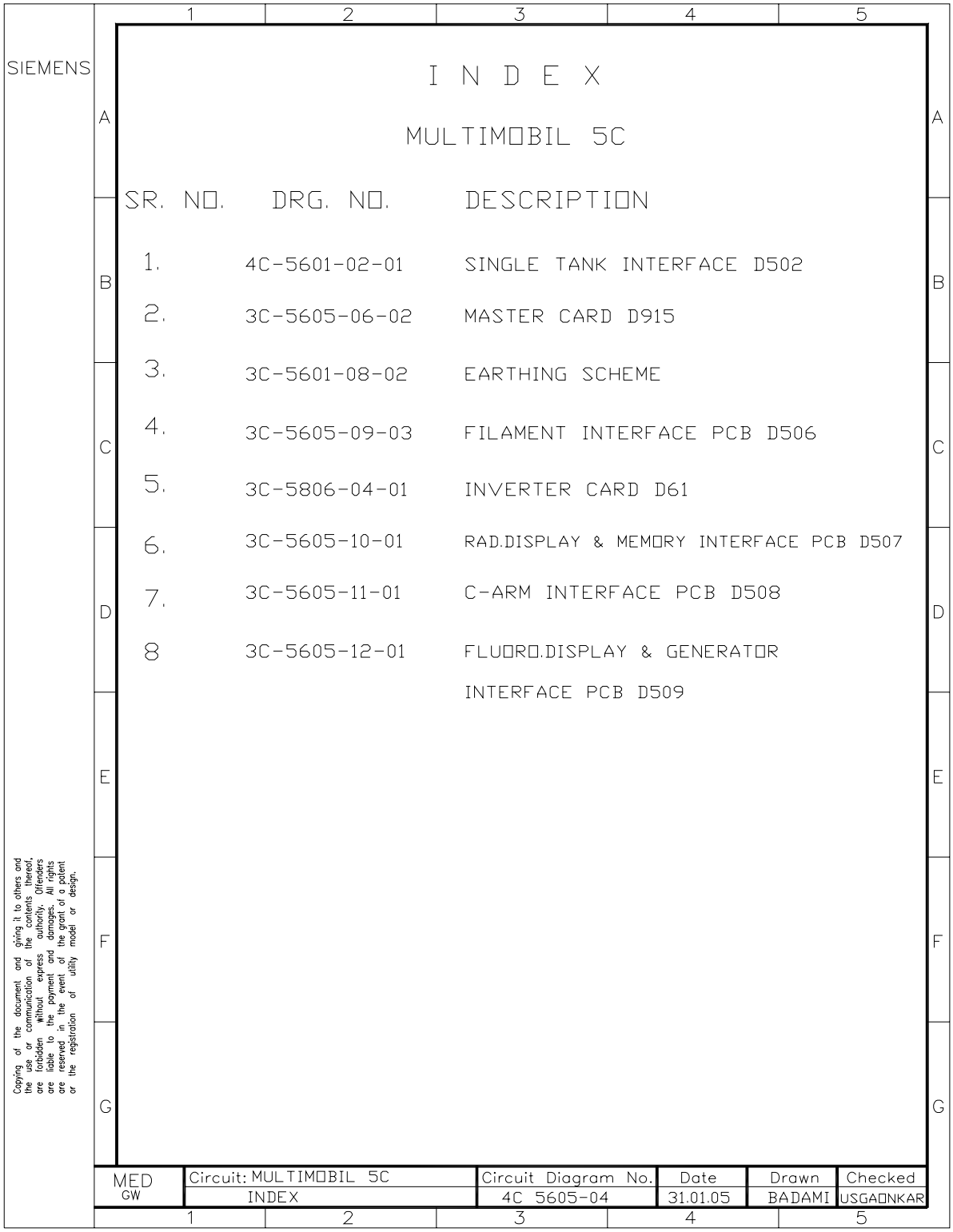
INDEX

1 CIRCUIT DIAGRAMS 3

1 Circuit Diagrams



SIEMENS

I N D E X

MULTIMOBIL 5C

SR. NO.	DRG. NO.	DESCRIPTION
1.	4C-5601-02-01	SINGLE TANK INTERFACE D502
2.	3C-5605-06-02	MASTER CARD D915
3.	3C-5601-08-02	EARTHING SCHEME
4.	3C-5605-09-03	FILAMENT INTERFACE PCB D506
5.	3C-5806-04-01	INVERTER CARD D61
6.	3C-5605-10-01	RAD.DISPLAY & MEMORY INTERFACE PCB D507
7.	3C-5605-11-01	C-ARM INTERFACE PCB D508
8	3C-5605-12-01	FLUORO.DISPLAY & GENERATOR INTERFACE PCB D509

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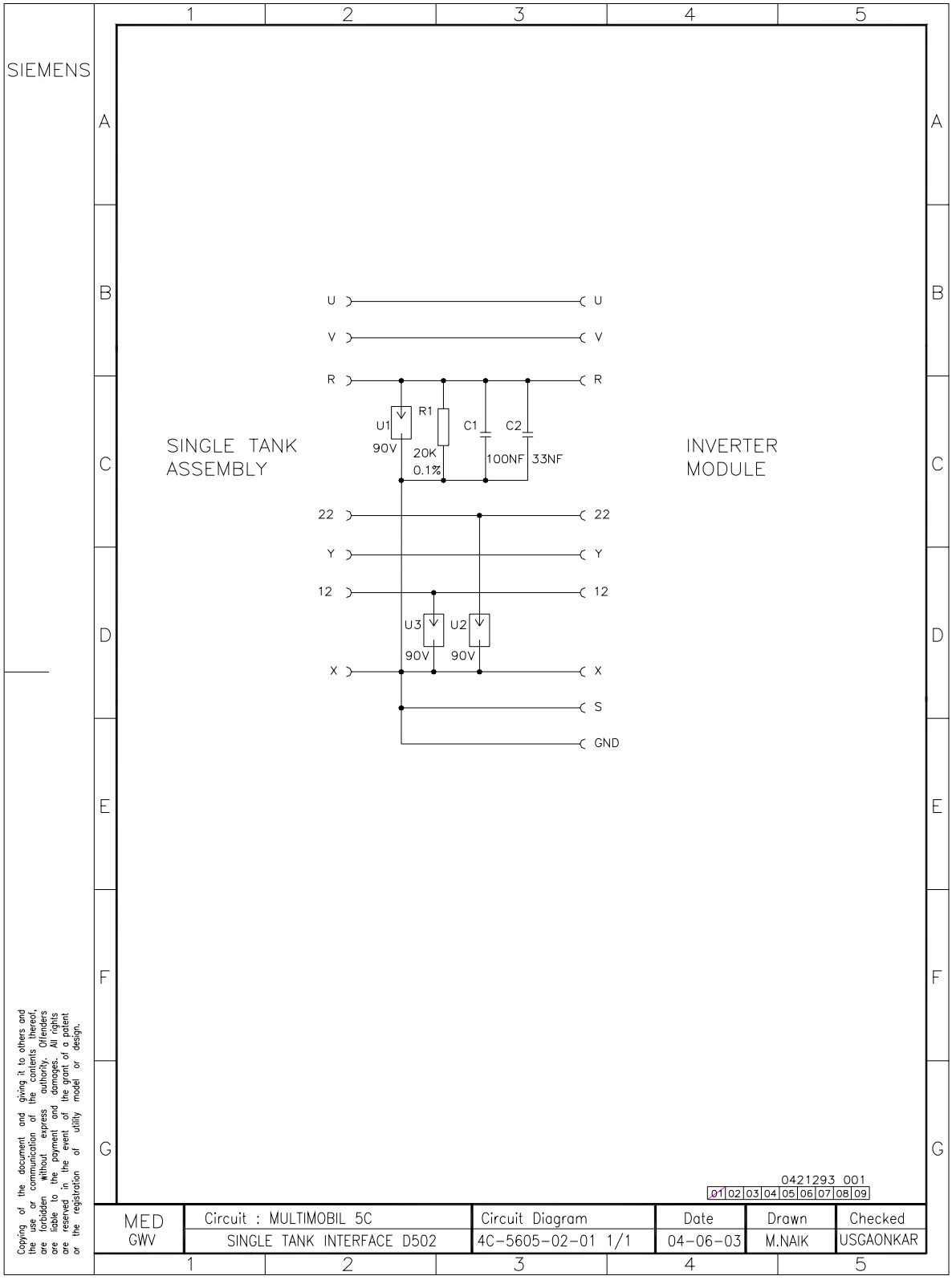
MED GW	Circuit: MULTIMOBIL 5C	Circuit Diagram No.	Date	Drawn	Checked
	INDEX	4C 5605-04	31.01.05	BADAMI	USGAONKAR



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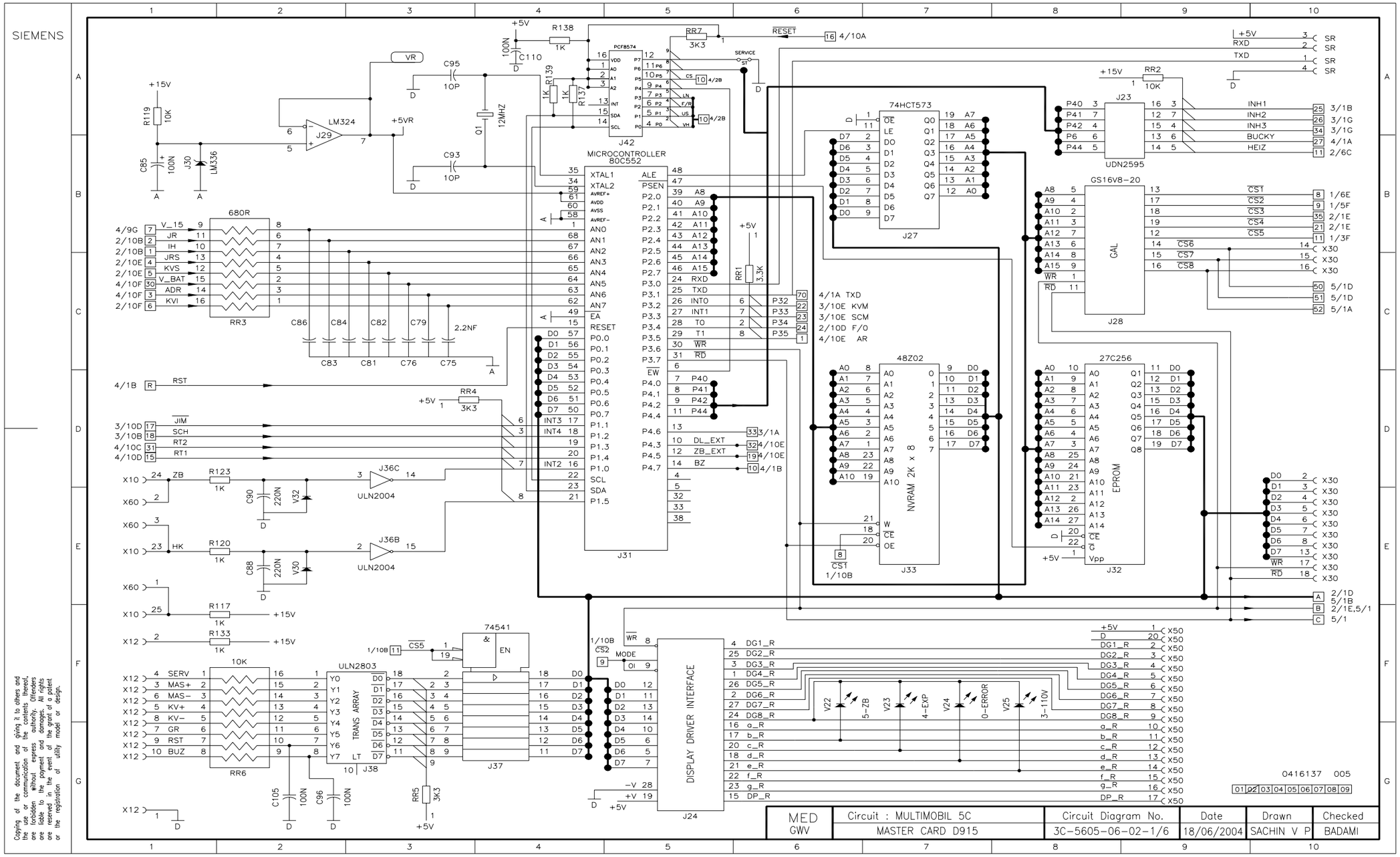
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MICROCONTROLLER 80C552
J42
PCF8574
LM324
J29
74HCT573
J27
J23
UDN2595
GS16V8-20
GAL
J28
680R
RR3
ULN2003
RR6
TRANS ARRAY
J38
74541
J37
48Z02
NVRAM 2K x 8
J33
27C256
EPROM
J32
ULN2004
J36C
J36B
J31
DISPLAY DRIVER INTERFACE
J24
RR1 3.3K
RR2 10K
RR4 3K3
RR5 3K3
RR7 3K3
R138 1K
R139 1K
R137 1K
R119 10K
R123 1K
R120 1K
R117 1K
R133 1K
C110 100N
C95 10P
C93 10P
Q1 12MHZ
C85 100N
C86 C84 C82 C79 2.2NF
C83 C81 C76 C75
C90 220N
C88 220N
C105 100N
C96 100N
V32 V30
J30 LM336
RESET
SERVICE
+15V
+5V
+5VR
VR
SR
INH1 INH2 INH3 BUCKY HEIZ
V22 5-ZB V23 4-EXP V24 0-ERROR V25 3-110V
0416137 005
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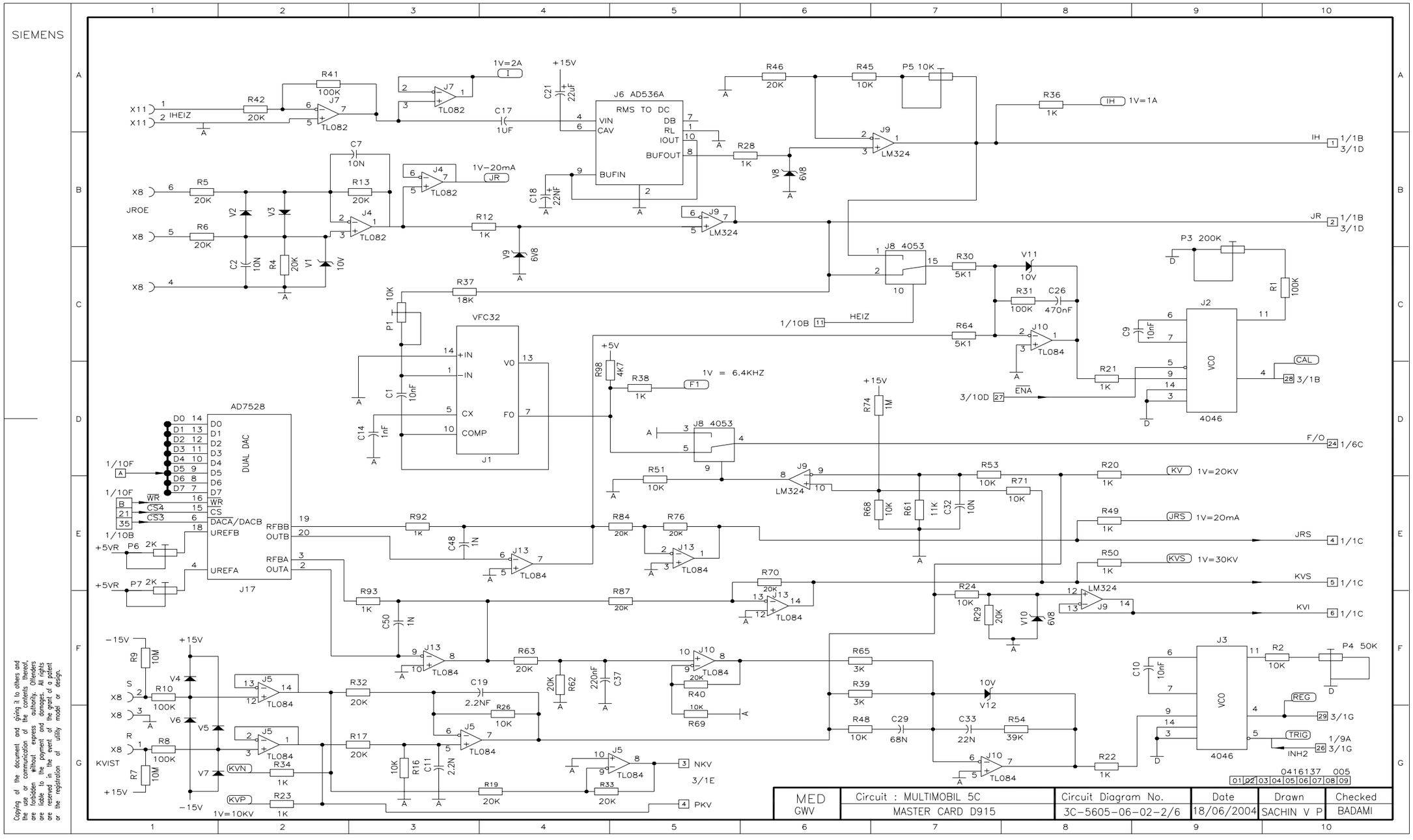
MED GWV
Circuit : MULTIMOBIL 5C
MASTER CARD D915
Circuit Diagram No.
3C-5605-06-02-1/6
Date
18/06/2004
Drawn
SACHIN V P
Checked
BADAMI



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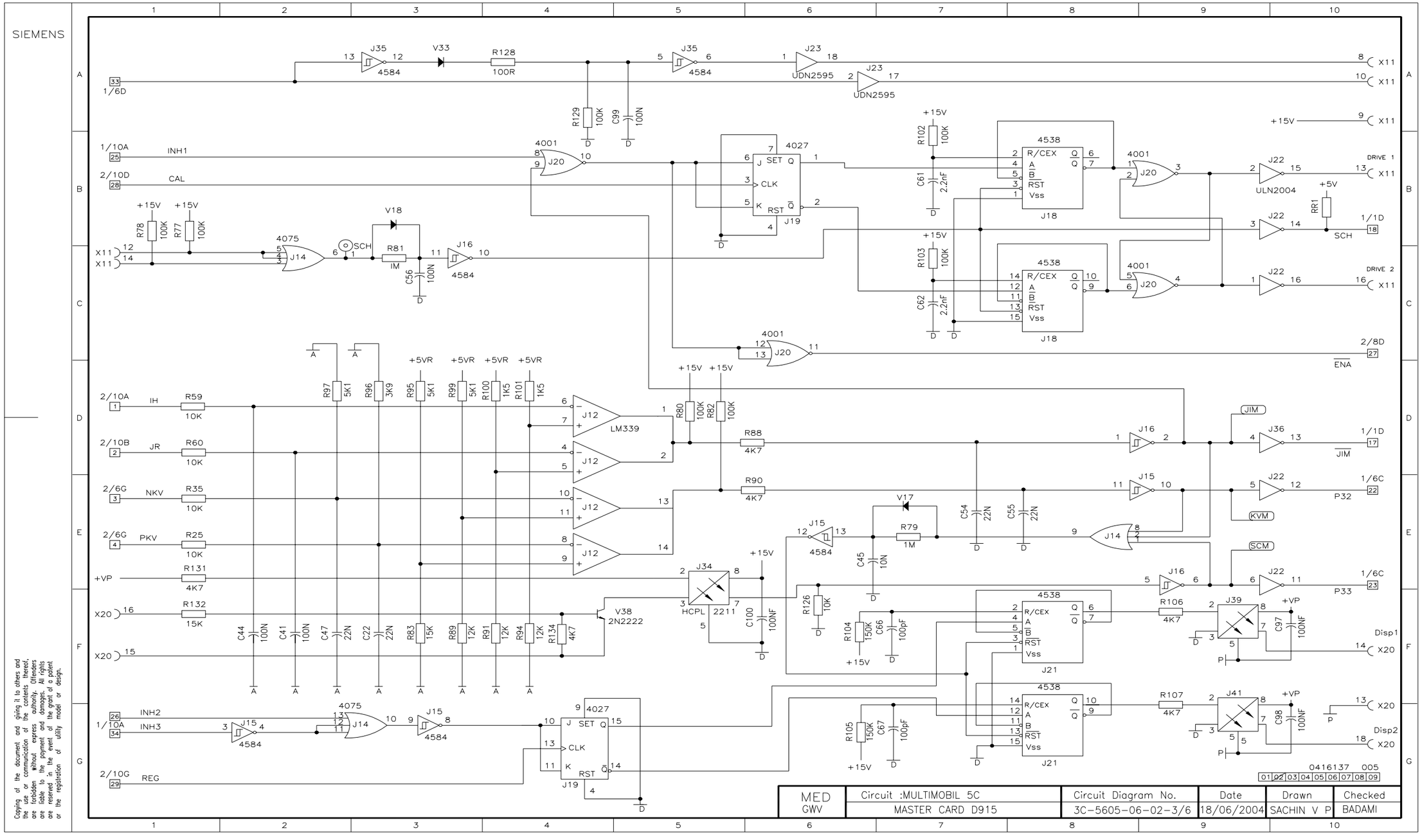

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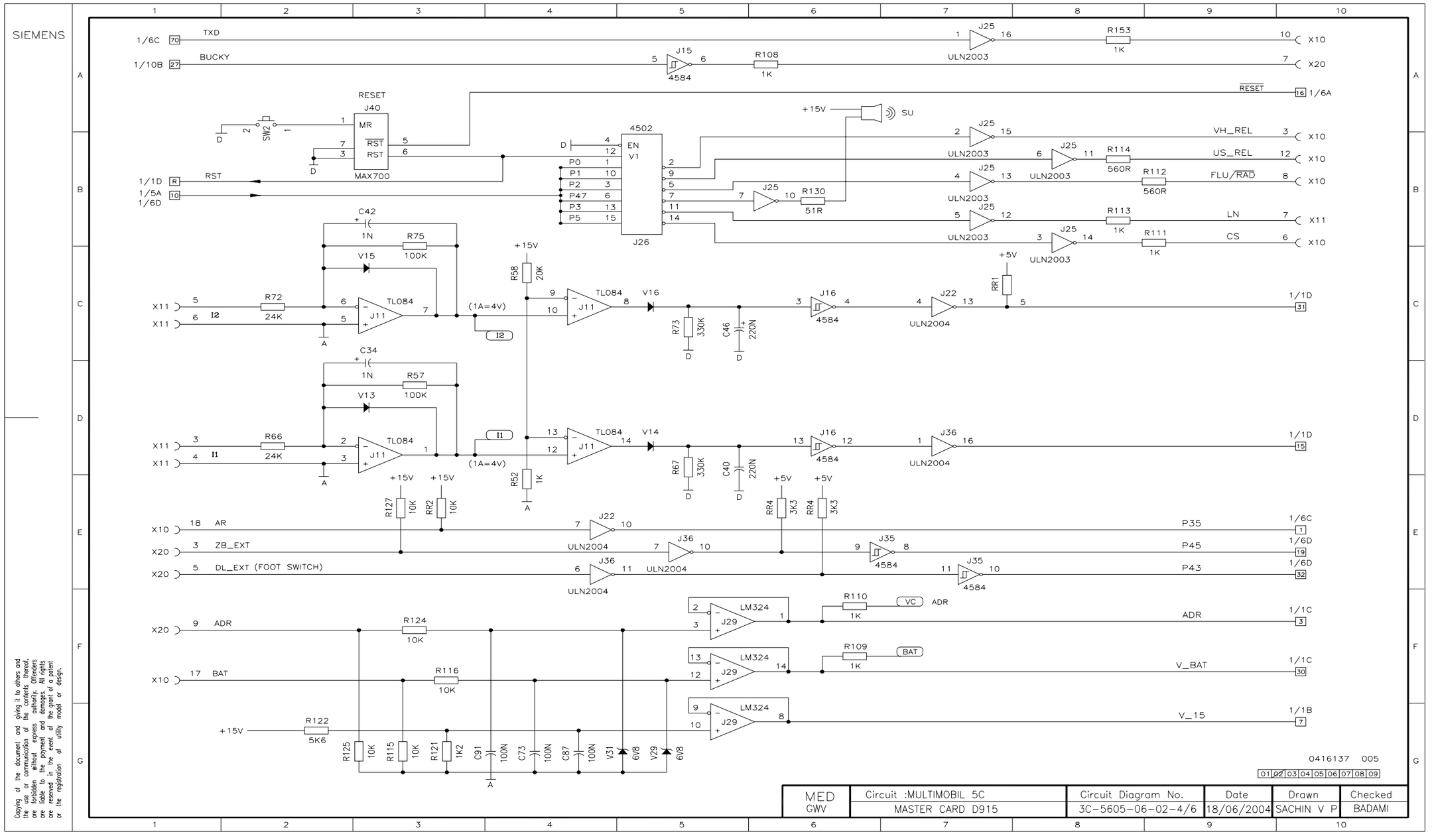

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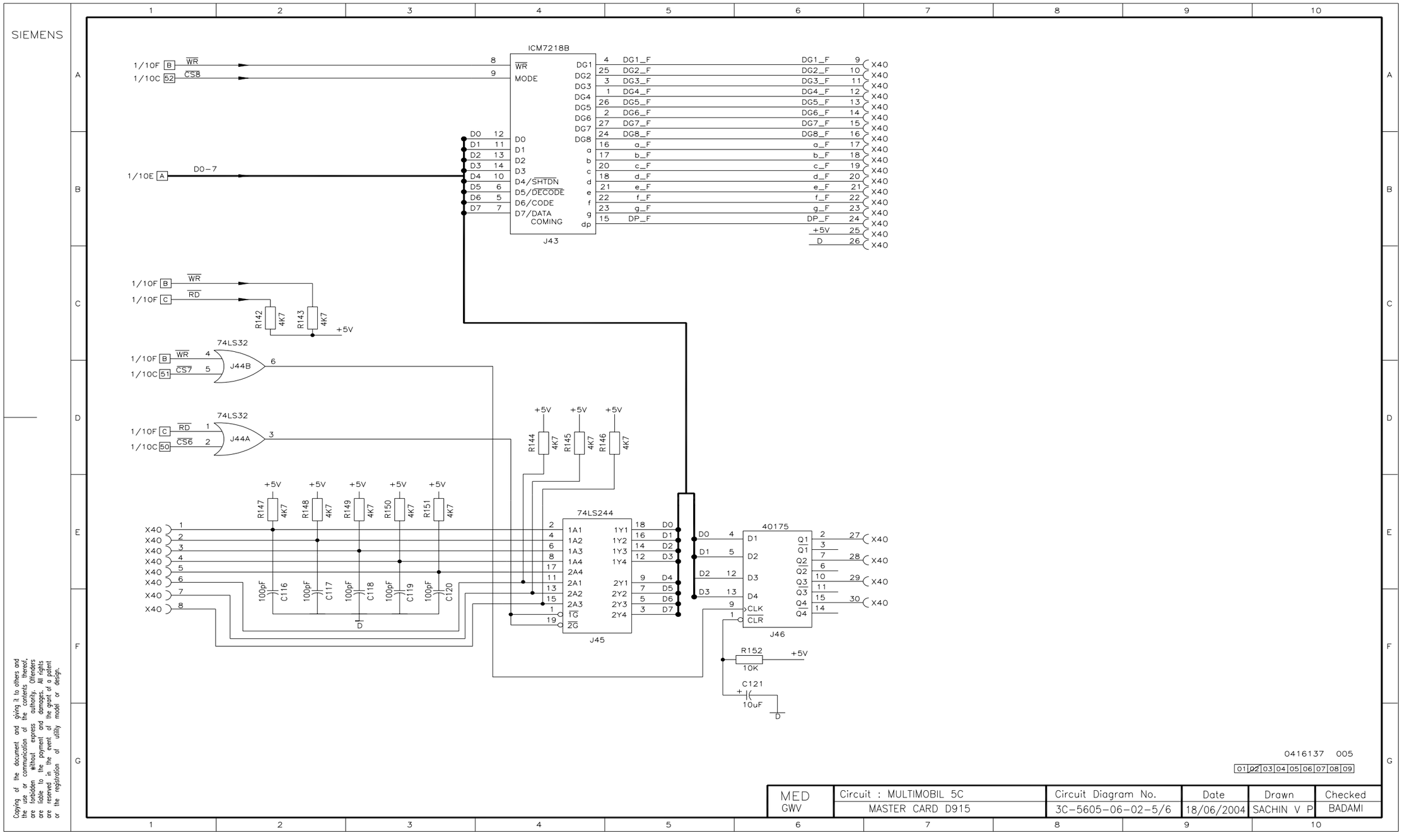
SIEMENS
ICM7218B
J43
1/10F B WR
1/10C 52 CS8
1/10E A D0–7
D0 12
D1 11
D2 13
D3 14
D4 10
D5 6
D6 5
D7 7
WR
MODE
D0
D1
D2
D3
D4/SHTDN
D5/DECODE
D6/CODE
D7/DATA COMING
DG1
DG2
DG3
DG4
DG5
DG6
DG7
DG8
a
b
c
d
e
f
g
dp
4 DG1_F
25 DG2_F
3 DG3_F
1 DG4_F
26 DG5_F
2 DG6_F
27 DG7_F
24 DG8_F
16 a_F
17 b_F
20 c_F
18 d_F
21 e_F
22 f_F
23 g_F
15 DP_F
DG1_F 9 X40
DG2_F 10 X40
DG3_F 11 X40
DG4_F 12 X40
DG5_F 13 X40
DG6_F 14 X40
DG7_F 15 X40
DG8_F 16 X40
a_F 17 X40
b_F 18 X40
c_F 19 X40
d_F 20 X40
e_F 21 X40
f_F 22 X40
g_F 23 X40
DP_F 24 X40
+5V 25 X40
D 26 X40
1/10F B WR
1/10F C RD
R142 4K7
R143 4K7
+5V
74LS32
1/10F B WR 4
1/10C 51 CS7 5
J44B
6
74LS32
1/10F C RD 1
1/10C 50 CS6 2
J44A
3
+5V +5V +5V
R144 4K7
R145 4K7
R146 4K7
+5V +5V +5V +5V +5V
R147 4K7
R148 4K7
R149 4K7
R150 4K7
R151 4K7
74LS244
J45
X40 1
X40 2
X40 3
X40 4
X40 5
X40 6
X40 7
X40 8
100pF C116
100pF C117
100pF C118
100pF C119
100pF C120
D
2 1A1
4 1A2
6 1A3
8 1A4
17 2A4
11 2A1
13 2A2
15 2A3
1 1G
19 2G
1Y1 18 D0
1Y2 16 D1
1Y3 14 D2
1Y4 12 D3
2Y1 9 D4
2Y2 7 D5
2Y3 5 D6
2Y4 3 D7
40175
J46
D0 4
D1 5
D2 12
D3 13
9 CLK
1 CLR
D1
D2
D3
D4
Q1 2 27 X40
Q1 3
Q2 7 28 X40
Q2 6
Q3 10 29 X40
Q3 11
Q4 15 30 X40
Q4 14
R152 10K +5V
C121 10uF
D
0416137 005
01 02 03 04 05 06 07 08 09
MED GWV
Circuit : MULTIMOBIL 5C
MASTER CARD D915
Circuit Diagram No.
3C-5605-06-02-5/6
Date
18/06/2004
Drawn
SACHIN V P
Checked
BADAMI
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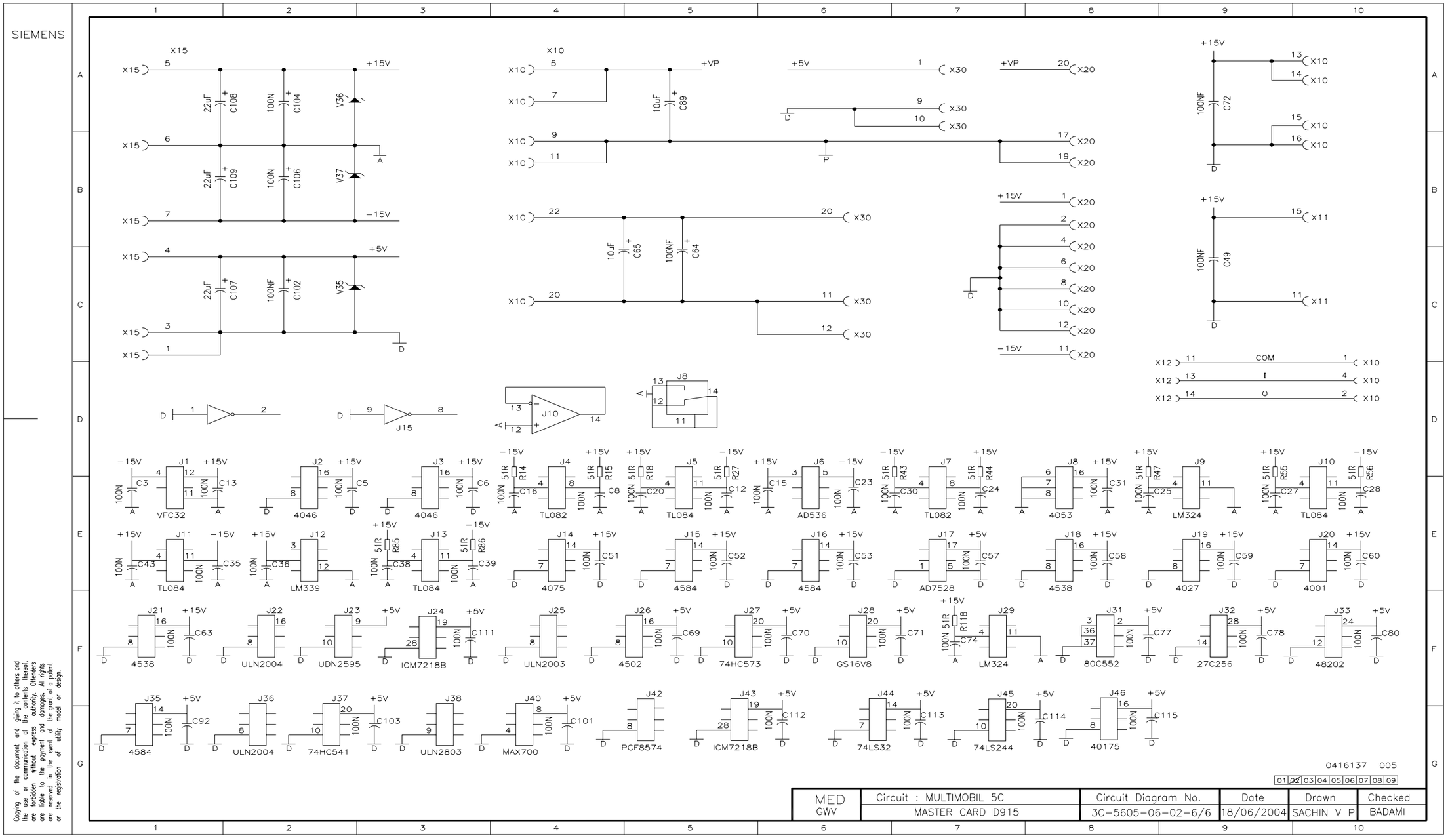

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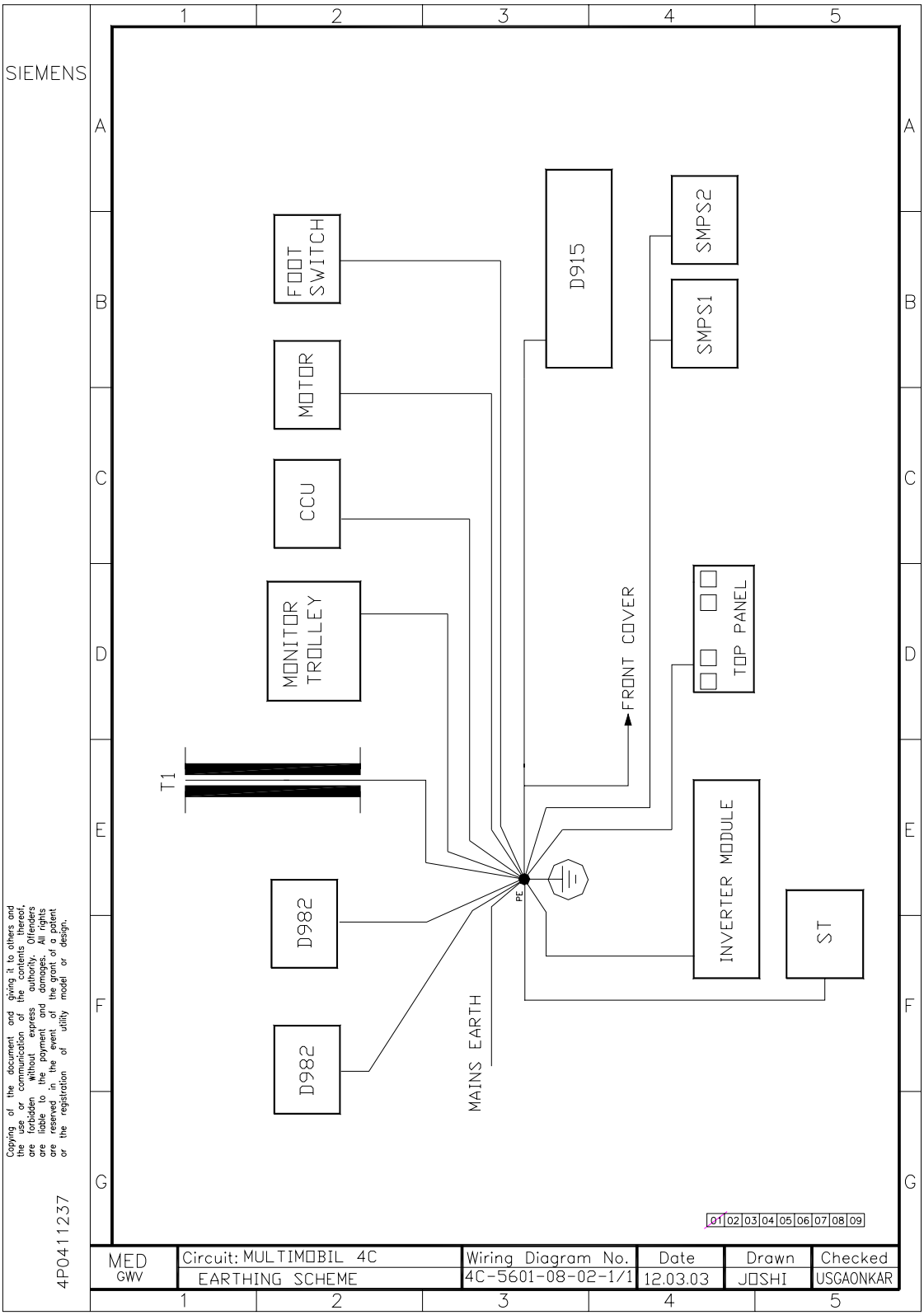

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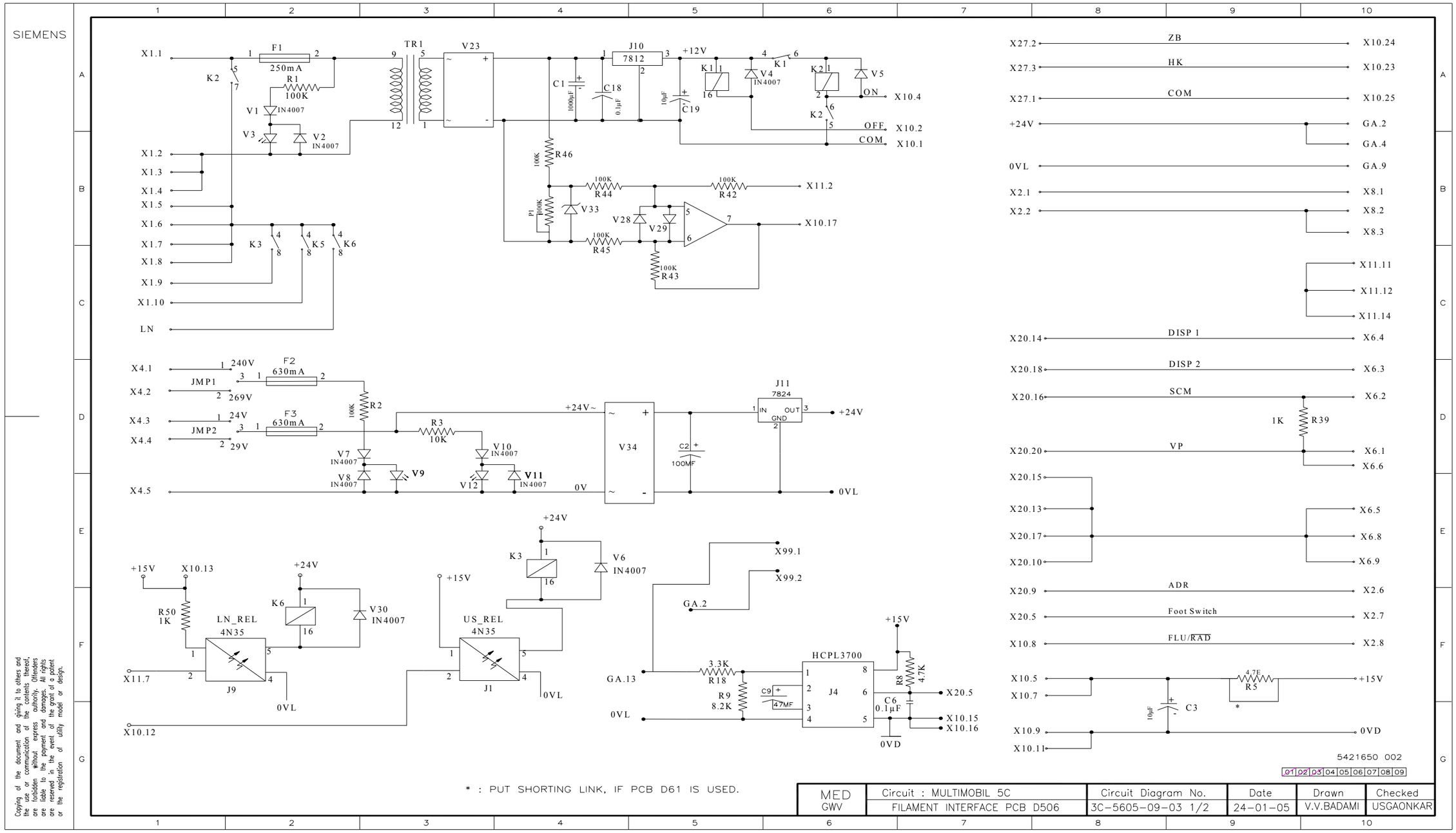

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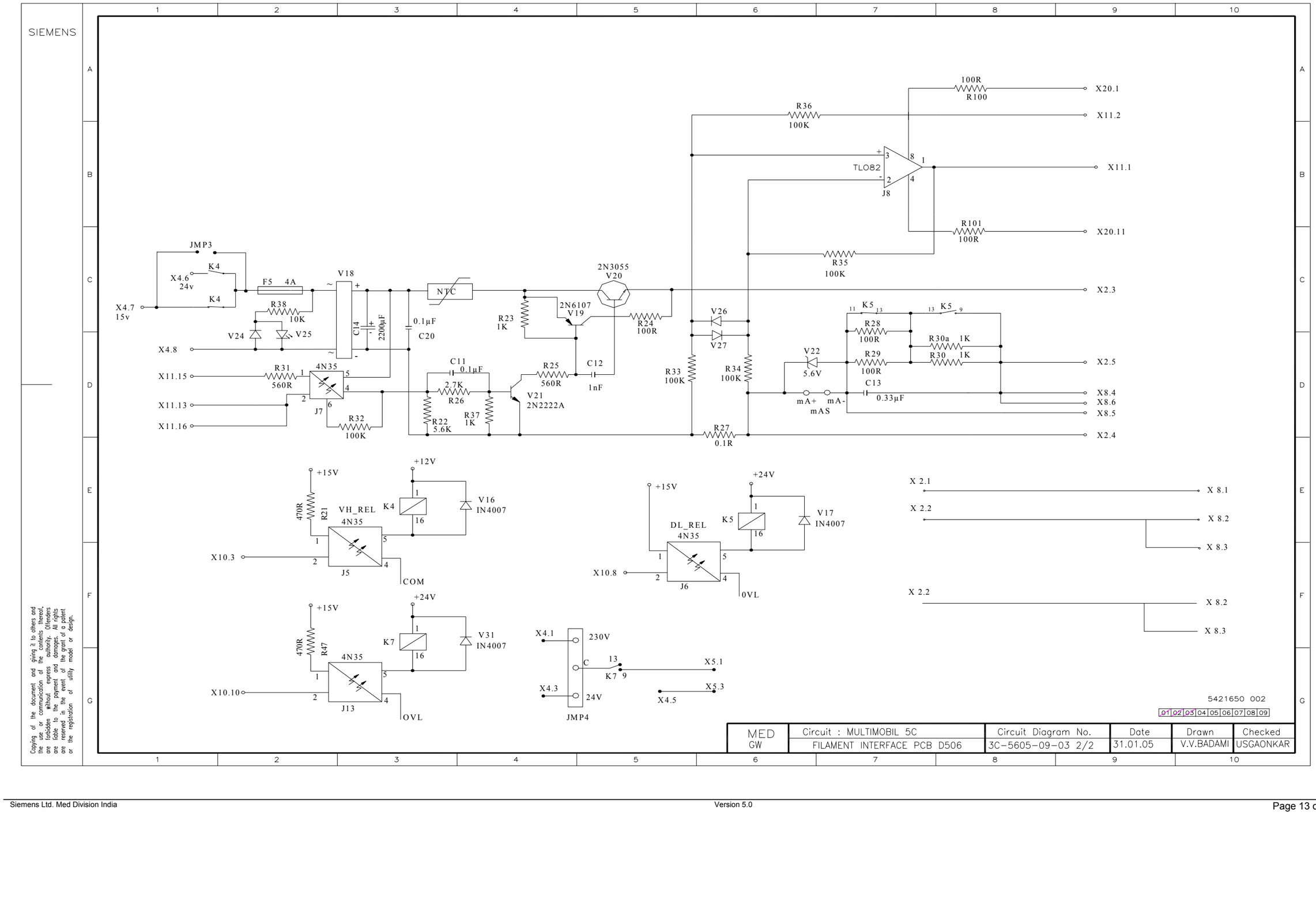

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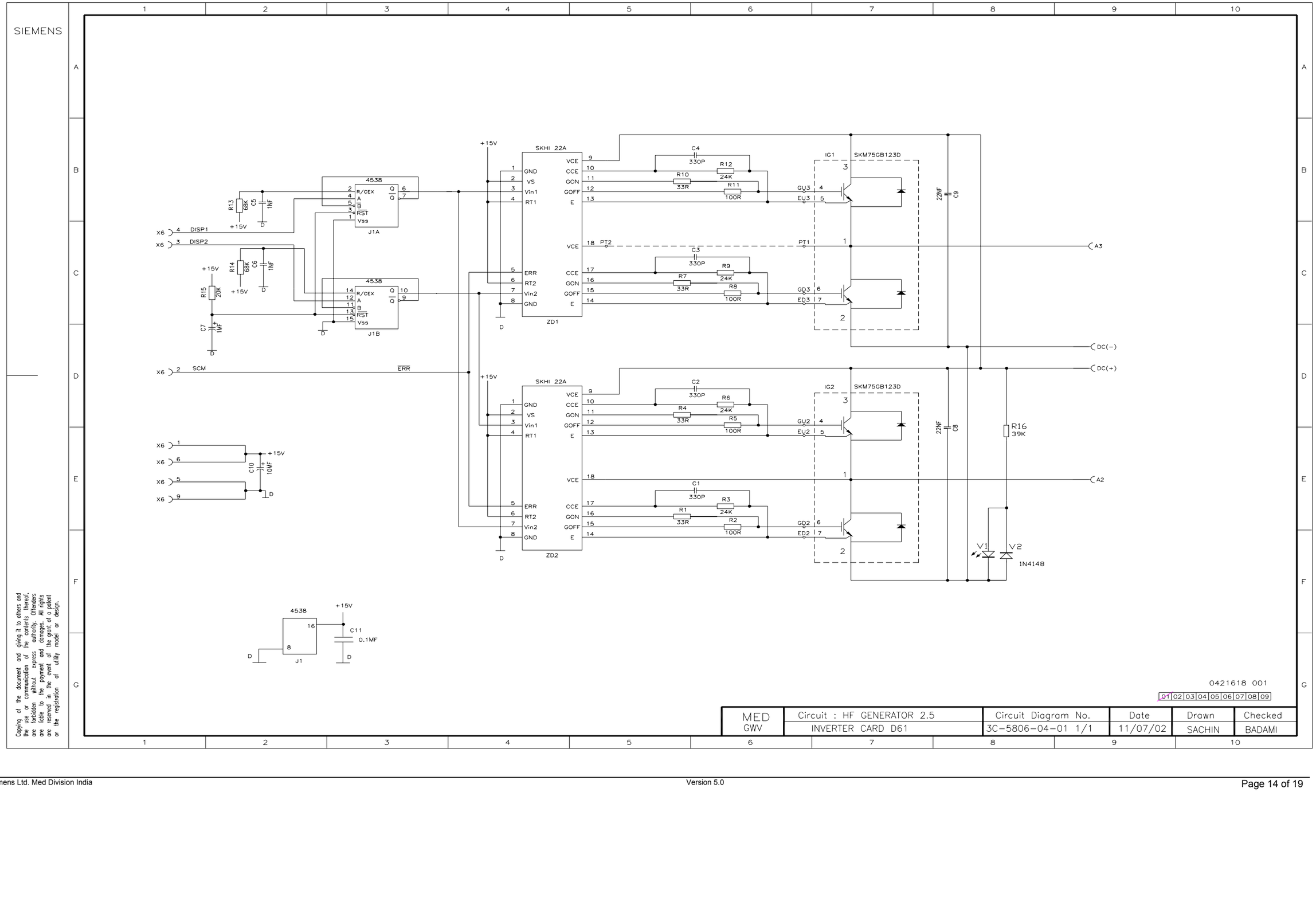

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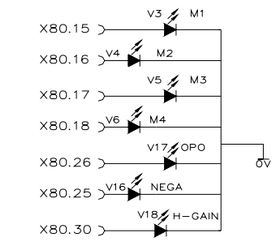

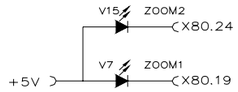

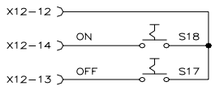

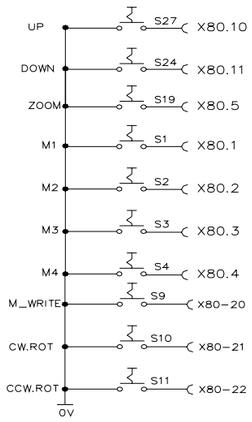

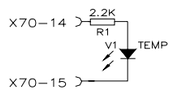

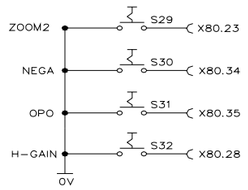

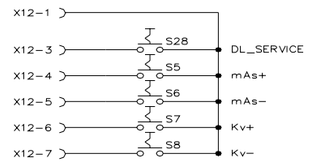

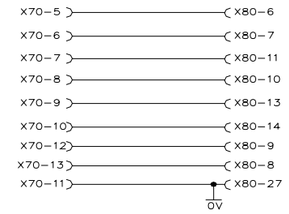

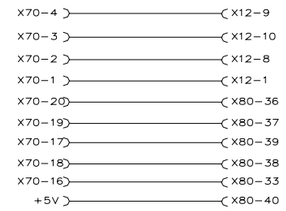

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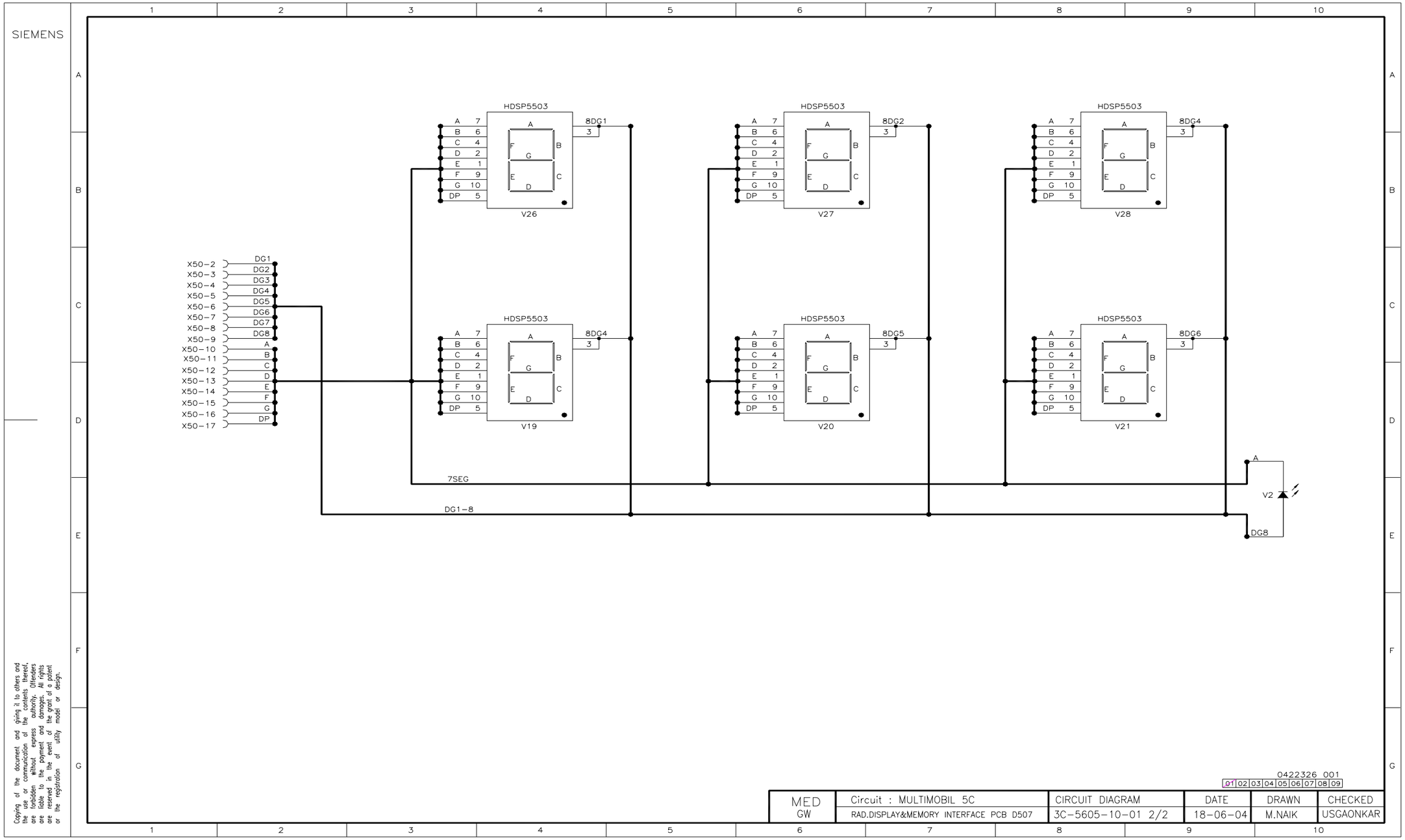
0422326 001
01 02 03 04 05 06 07 08 09

MED GW	Circuit : MULTIMOBIL 5C	CIRCUIT DIAGRAM	DATE	DRAWN	CHECKED
	RAD.DISPLAY&MEMORY INTERFACE PCB D507	3C-5605-10-01 1/2	18-06-04	M.NAIK	USGAONKAR



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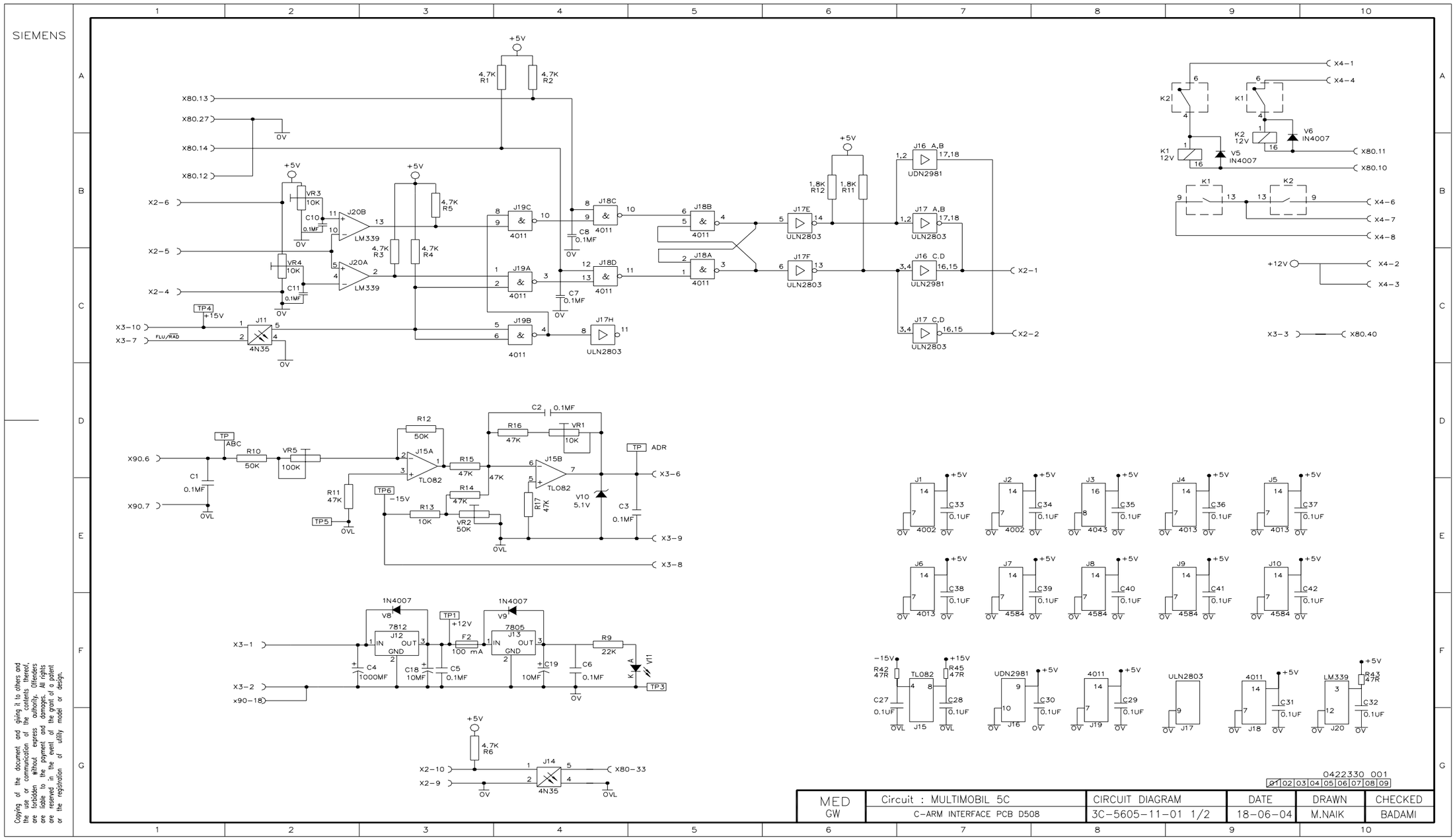

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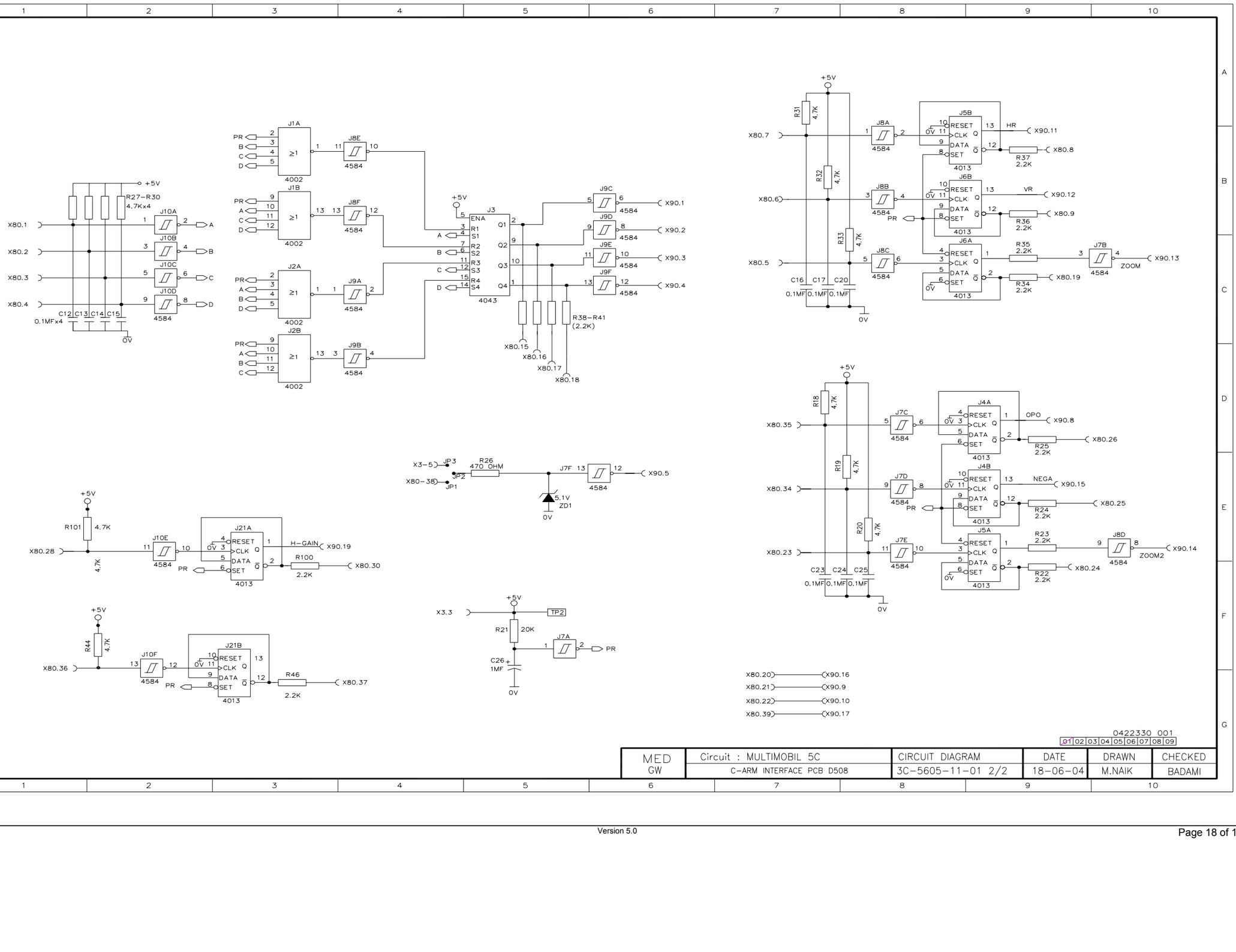

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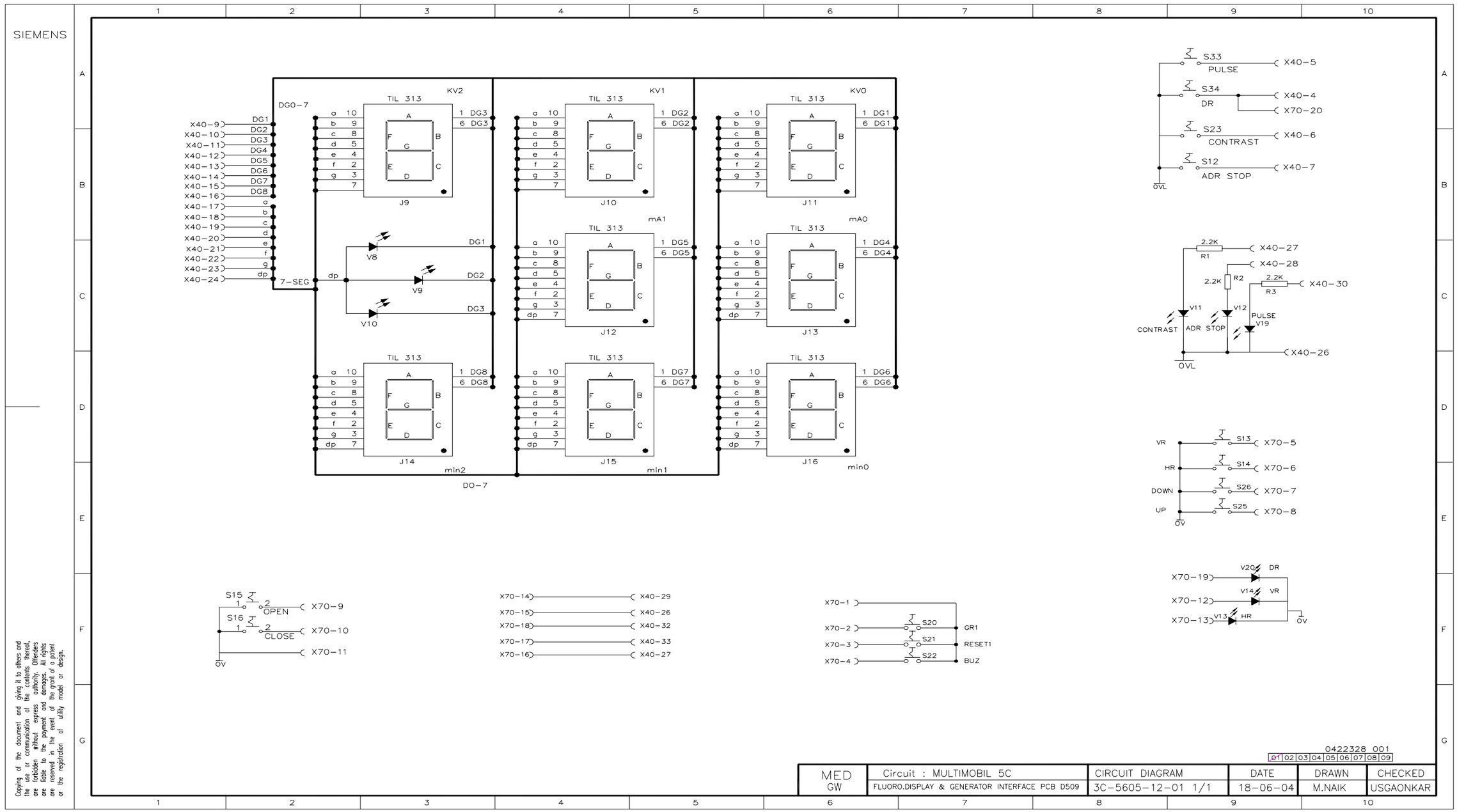
SIEMENS
KV2
KV1
KV0
mA1
mA0
TIL 313
J9
J10
J11
J12
J13
J14
J15
J16
DG0-7
DO-7
7-SEG
V8
V9
V10
min2
min1
min0
S33
PULSE
S34
DR
S23
CONTRAST
S12
ADR STOP
OVL
2.2K
R1
R2
R3
V11
V12
V19
V13
V14
V20
S13
S14
S26
S25
VR
HR
DOWN
UP
S15
OPEN
S16
CLOSE
S20
S21
S22
GR1
RESET1
BUZ
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0422328 001
MED
GW
Circuit : MULTIMOBIL 5C
FLUORO.DISPLAY & GENERATOR INTERFACE PCB D509
CIRCUIT DIAGRAM
3C-5605-12-01 1/1
DATE
18-06-04
DRAWN
M.NAIK
CHECKED
USGAONKAR